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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

REN-01-125-US

First Inventor

NORRIS et al.

Title

TOCOPHEROL BIOSYNTHESIS RELATED GENES AND  
USES THEREOF

Express Mail Label No.

EU 040 723 894 US

**APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent application contents.*

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 87]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. Combined Oath/Declaration PowerOf Atty [Total Pages 5]
  - a.  Newly unexecuted (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  See item 5 - (when there is an assignee) Combined Dec/POA
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)  
 Prior application information: Examiner Not Yet Assigned of prior application No: \_\_\_\_\_  
 Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

|                |  |                  |              |                 |                         |
|----------------|--|------------------|--------------|-----------------|-------------------------|
| <i>Name</i>    | Renessen LLC                             |                  |              |                 |                         |
|                | Legal Department – Intellectual Property |                  |              |                 |                         |
| <i>Address</i> | 3000 Lakeside Drive                      |                  |              |                 |                         |
|                | Suite 300 South                          |                  |              |                 |                         |
| <i>City</i>    | Bannockburn                              | <i>State</i>     | IL           | <i>Zip Code</i> | 60015                   |
| <i>Country</i> | USA                                      | <i>Telephone</i> | 847-457-5130 |                 | <i>Fax</i> 847-457-5174 |

|                          |  |  |  |                          |
|--------------------------|--|--|--|--------------------------|
| <i>Name (Print/Type)</i> | Donald J. Silvert / Lois K. Ruszala / Thomas E. Omholt |  | <i>Registration No. (Attorney/Agent)</i> | 37,552 / 39,074 / 37,052 |
| <i>Signature</i>         | <i>Rosa K. Ruszala</i>                                 |  | <i>Date</i>                              | 05 August 2003           |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to above are being deposited with the United States Postal Service on this 5<sup>th</sup> day of August, 2003 in an "Express Mail" envelope, mailing label number EU 040 723 894 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.



Darlene Rentschler / Sandra Paulov

10/634548  
08/05/03

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1794.00)

## Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   |                |
| Filing Date          | 05 August 2003 |
| First Named Inventor | NORRIS et al.  |
| Examiner Name        |                |
| Art Unit             |                |
| Attorney Docket No.  | REN-01-125-US  |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

|                        |              |
|------------------------|--------------|
| Deposit Account Number | 50-1100      |
| Deposit Account Name   | Renessen LLC |

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity                      | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|-----------------------------------|--------------|---------------|---------------|--|----------|
| 1051 130                          | 2051 65      | 1051          | 2051          | Surcharge - late filing fee or oath  |          |
| 1052 50                           | 2052 25      | 1052          | 2052          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                          | 1053 130     | 1053          | 1053          | Non-English specification  |          |
| 1812 2,520                        | 1812 2,520   | 1812          | 1812          | For filing a request for ex parte reexamination                            |          |
| 1804 920*                         | 1804 920*    | 1804          | 1804          | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*                       | 1805 1,840*  | 1805          | 1805          | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                          | 2251 55      | 1251          | 2251          | Extension for reply within first month                                     |          |
| 1252 410                          | 2252 205     | 1252          | 2252          | Extension for reply within second month                                    |          |
| 1253 930                          | 2253 465     | 1253          | 2253          | Extension for reply within third month                                     |          |
| 1254 1,450                        | 2254 725     | 1254          | 2254          | Extension for reply within fourth month                                    |          |
| 1255 1,970                        | 2255 985     | 1255          | 2255          | Extension for reply within fifth month                                     |          |
| 1401 320                          | 2401 160     | 1401          | 2401          | Notice of Appeal   |          |
| 1402 320                          | 2402 160     | 1402          | 2402          | Filing a brief in support of an appeal                                     |          |
| 1403 280                          | 2403 140     | 1403          | 2403          | Request for oral hearing   |          |
| 1451 1,510                        | 1451 1,510   | 1451          | 1451          | Petition to institute a public use proceeding                              |          |
| 1452 110                          | 2452 55      | 1452          | 2452          | Petition to revive - unavoidable   |          |
| 1453 1,300                        | 2453 650     | 1453          | 2453          | Petition to revive - unintentional   |          |
| 1501 1,300                        | 2501 650     | 1501          | 2501          | Utility issue fee (or reissue)   |          |
| 1502 470                          | 2502 235     | 1502          | 2502          | Design issue fee   |          |
| 1503 630                          | 2503 315     | 1503          | 2503          | Plant issue fee  |          |
| 1460 130                          | 1460 130     | 1460          | 1460          | Petitions to the Commissioner  |          |
| 1807 50                           | 1807 50      | 1807          | 1807          | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180                          | 1806 180     | 1806          | 1806          | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                           | 8021 40      | 8021          | 8021          | Recording each patent assignment per property (times number of properties) |          |
| 1809 750                          | 2809 375     | 1809          | 2809          | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 750                          | 2810 375     | 1810          | 2810          | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 750                          | 2801 375     | 1801          | 2801          | Request for Continued Examination (RCE)                                    |          |
| 1802 900                          | 1802 900     | 1802          | 1802          | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____         |              |               |               |  |          |
| *Reduced by Basic Filing Fee Paid |              |               |               |  |          |
| SUBTOTAL (3) (\$ 0.00)            |              |               |               |  |          |

\*\*or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY      |                 | (Complete if applicable) |        |                        |
|-------------------|-----------------|--------------------------|--------|------------------------|
| Name (Print/Type) | Lois K. Ruszala | Registration No.         | 39,074 | Telephone 847-457-5130 |
| Signature         | Lois K. Ruszala | Attorney/Agent           |        | Date 05 August 2003    |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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